



LEARN ITS Challenges!

Steps 9, 10 & 11

Name:

Class:

Date:

Step 9

$3 \times 2 =$	$6 + 8 =$
$8 + 5 =$	$2 \times 4 =$
$2 \times 2 =$	$5 \times 2 =$
$9 + 5 =$	$6 \times 2 =$
$8 \times 2 =$	$2 \times 7 =$
$7 + 9 =$	$6 + 9 =$
$2 \times 1 =$	$9 \times 2 =$
$5 + 7 =$	$2 \times 10 =$

Step 10

$1 \times 3 =$	$6 \times 3 =$
$5 \times 3 =$	$7 \times 3 =$
$3 \times 3 =$	$10 \times 3 =$
$3 \times 4 =$	$3 \times 9 =$
$3 \times 2 =$	$8 \times 3 =$

Step 11

$4 \times 4 =$	$6 \times 4 =$
$4 \times 2 =$	$4 \times 9 =$
$3 \times 4 =$	$8 \times 4 =$
$1 \times 4 =$	$7 \times 4 =$
$4 \times 5 =$	$4 \times 10 =$



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Step 9

$2 \times 8 =$	$6 + 9 =$
$2 \times 2 =$	$2 \times 4 =$
$8 + 6 =$	$5 \times 2 =$
$10 \times 2 =$	$2 \times 6 =$
$5 + 8 =$	$5 + 7 =$
$2 \times 9 =$	$7 + 9 =$
$7 \times 2 =$	$5 + 9 =$
$2 \times 1 =$	$2 \times 3 =$

Step 10

$2 \times 3 =$	$3 \times 9 =$
$3 \times 5 =$	$1 \times 3 =$
$10 \times 3 =$	$3 \times 3 =$
$3 \times 4 =$	$3 \times 6 =$
$8 \times 3 =$	$7 \times 3 =$

Step 11

$4 \times 4 =$	$4 \times 1 =$
$10 \times 4 =$	$3 \times 4 =$
$4 \times 5 =$	$4 \times 6 =$
$9 \times 4 =$	$7 \times 4 =$
$4 \times 2 =$	$8 \times 4 =$



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Name: _____

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Step 9

$7 + 9 =$	$5 + 7 =$
$2 \times 8 =$	$2 \times 3 =$
$4 \times 2 =$	$5 + 8 =$
$9 + 5 =$	$6 \times 2 =$
$6 + 8 =$	$2 \times 5 =$
$1 \times 2 =$	$2 \times 10 =$
$9 + 6 =$	$2 \times 2 =$
$9 \times 2 =$	$2 \times 7 =$

Step 10

$8 \times 3 =$	$1 \times 3 =$
$7 \times 3 =$	$3 \times 2 =$
$3 \times 9 =$	$3 \times 3 =$
$4 \times 3 =$	$5 \times 3 =$
$10 \times 3 =$	$6 \times 3 =$

Step 11

$4 \times 8 =$	$5 \times 4 =$
$4 \times 3 =$	$10 \times 4 =$
$2 \times 4 =$	$4 \times 6 =$
$1 \times 4 =$	$9 \times 4 =$
$4 \times 4 =$	$4 \times 7 =$



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Name:

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Step 9

$2 \times 6 =$	$5 \times 2 =$
$5 + 8 =$	$7 \times 2 =$
$9 + 5 =$	$2 \times 2 =$
$4 \times 2 =$	$2 \times 10 =$
$9 \times 2 =$	$6 + 9 =$
$2 \times 3 =$	$7 + 9 =$
$5 + 7 =$	$2 \times 8 =$
$8 + 6 =$	$1 \times 2 =$

Step 10

$4 \times 3 =$	$3 \times 9 =$
$3 \times 8 =$	$2 \times 3 =$
$10 \times 3 =$	$5 \times 3 =$
$3 \times 3 =$	$1 \times 3 =$
$6 \times 3 =$	$7 \times 3 =$

Step 11

$4 \times 5 =$	$1 \times 4 =$
$6 \times 4 =$	$4 \times 10 =$
$4 \times 9 =$	$2 \times 4 =$
$8 \times 4 =$	$4 \times 4 =$
$3 \times 4 =$	$4 \times 7 =$



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Step 9

$7 + 5 =$	$1 \times 2 =$
$7 \times 2 =$	$9 \times 2 =$
$6 + 9 =$	$10 \times 2 =$
$6 + 8 =$	$2 \times 6 =$
$2 \times 2 =$	$8 \times 2 =$
$7 + 9 =$	$3 \times 2 =$
$5 + 9 =$	$5 + 8 =$
$2 \times 5 =$	$2 \times 4 =$

Step 10

$3 \times 3 =$	$3 \times 1 =$
$9 \times 3 =$	$5 \times 3 =$
$3 \times 6 =$	$3 \times 4 =$
$7 \times 3 =$	$10 \times 3 =$
$3 \times 8 =$	$2 \times 3 =$

Step 11

$4 \times 7 =$	$3 \times 4 =$
$4 \times 4 =$	$9 \times 4 =$
$10 \times 4 =$	$1 \times 4 =$
$2 \times 4 =$	$4 \times 6 =$
$4 \times 5 =$	$8 \times 4 =$



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Step 9

$2 \times 9 =$	$5 + 9 =$
$5 + 8 =$	$5 + 7 =$
$2 \times 2 =$	$7 \times 2 =$
$4 \times 2 =$	$2 \times 5 =$
$2 \times 8 =$	$3 \times 2 =$
$9 + 7 =$	$6 + 8 =$
$10 \times 2 =$	$2 \times 1 =$
$2 \times 6 =$	$9 + 6 =$

Step 10

$10 \times 3 =$	$4 \times 3 =$
$1 \times 3 =$	$2 \times 3 =$
$3 \times 8 =$	$3 \times 7 =$
$3 \times 3 =$	$3 \times 9 =$
$6 \times 3 =$	$5 \times 3 =$

Step 11

$1 \times 4 =$	$4 \times 4 =$
$4 \times 10 =$	$5 \times 4 =$
$2 \times 4 =$	$3 \times 4 =$
$4 \times 8 =$	$4 \times 7 =$
$6 \times 4 =$	$9 \times 4 =$



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Name: _____

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Step 9

$4 \times 2 =$	$9 \times 2 =$
$2 \times 10 =$	$5 + 9 =$
$2 \times 2 =$	$2 \times 5 =$
$2 \times 8 =$	$6 + 8 =$
$9 + 6 =$	$7 + 9 =$
$2 \times 7 =$	$5 + 7 =$
$3 \times 2 =$	$2 \times 6 =$
$8 + 5 =$	$1 \times 2 =$

Step 10

$8 \times 3 =$	$5 \times 3 =$
$3 \times 7 =$	$3 \times 10 =$
$9 \times 3 =$	$3 \times 3 =$
$3 \times 6 =$	$1 \times 3 =$
$2 \times 3 =$	$3 \times 4 =$

Step 11

$9 \times 4 =$	$7 \times 4 =$
$4 \times 4 =$	$3 \times 4 =$
$4 \times 10 =$	$6 \times 4 =$
$4 \times 8 =$	$4 \times 2 =$
$5 \times 4 =$	$1 \times 4 =$



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Name:

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Step 9

$2 \times 9 =$	$2 \times 8 =$
$7 \times 2 =$	$6 \times 2 =$
$2 \times 10 =$	$2 \times 2 =$
$5 + 7 =$	$6 + 9 =$
$5 \times 2 =$	$5 + 9 =$
$8 + 6 =$	$3 \times 2 =$
$4 \times 2 =$	$5 + 8 =$
$2 \times 1 =$	$9 + 7 =$

Step 10

$3 \times 5 =$	$9 \times 3 =$
$8 \times 3 =$	$2 \times 3 =$
$1 \times 3 =$	$3 \times 7 =$
$3 \times 10 =$	$3 \times 3 =$
$4 \times 3 =$	$6 \times 3 =$

Step 11

$9 \times 4 =$	$5 \times 4 =$
$7 \times 4 =$	$8 \times 4 =$
$3 \times 4 =$	$2 \times 4 =$
$6 \times 4 =$	$10 \times 4 =$
$1 \times 4 =$	$4 \times 4 =$



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Name:

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Step 9

$5 + 8 =$	$5 + 9 =$
$2 \times 4 =$	$9 \times 2 =$
$2 \times 2 =$	$6 + 8 =$
$5 \times 2 =$	$9 + 6 =$
$7 + 5 =$	$3 \times 2 =$
$2 \times 10 =$	$7 \times 2 =$
$2 \times 6 =$	$7 + 9 =$
$8 \times 2 =$	$1 \times 2 =$

Step 10

$7 \times 3 =$	$9 \times 3 =$
$3 \times 6 =$	$2 \times 3 =$
$5 \times 3 =$	$3 \times 3 =$
$10 \times 3 =$	$3 \times 4 =$
$3 \times 1 =$	$3 \times 8 =$

Step 11

$4 \times 4 =$	$3 \times 4 =$
$4 \times 1 =$	$2 \times 4 =$
$9 \times 4 =$	$8 \times 4 =$
$10 \times 4 =$	$5 \times 4 =$
$4 \times 7 =$	$4 \times 6 =$



LEARN ITS Challenges!

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Name: _____

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Step 9

$6 + 9 =$	$7 \times 2 =$
$2 \times 1 =$	$9 + 5 =$
$2 \times 9 =$	$6 + 8 =$
$4 \times 2 =$	$6 \times 2 =$
$8 \times 2 =$	$2 \times 5 =$
$9 + 7 =$	$5 + 7 =$
$2 \times 2 =$	$5 + 8 =$
$2 \times 10 =$	$3 \times 2 =$

Step 10

$10 \times 3 =$	$3 \times 9 =$
$3 \times 2 =$	$6 \times 3 =$
$7 \times 3 =$	$8 \times 3 =$
$5 \times 3 =$	$3 \times 1 =$
$3 \times 4 =$	$3 \times 3 =$

Step 11

$5 \times 4 =$	$10 \times 4 =$
$4 \times 6 =$	$7 \times 4 =$
$3 \times 4 =$	$4 \times 4 =$
$4 \times 9 =$	$1 \times 4 =$
$4 \times 2 =$	$4 \times 8 =$



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Name: _____

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Step 9

$3 \times 2 = 6$	$6 + 8 = 14$
$8 + 5 = 13$	$2 \times 4 = 8$
$2 \times 2 = 4$	$5 \times 2 = 10$
$9 + 5 = 14$	$2 \times 6 = 12$
$6 + 9 = 15$	$2 \times 7 = 14$
$7 + 9 = 16$	$8 \times 2 = 16$
$2 \times 1 = 2$	$9 \times 2 = 18$
$5 + 7 = 12$	$2 \times 10 = 20$

Step 10

$1 \times 3 = 3$	$6 \times 3 = 18$
$5 \times 3 = 15$	$7 \times 3 = 21$
$3 \times 3 = 9$	$10 \times 3 = 30$
$3 \times 4 = 12$	$3 \times 9 = 27$
$3 \times 2 = 6$	$8 \times 3 = 24$

Step 11

$4 \times 4 = 16$	$6 \times 4 = 24$
$4 \times 2 = 8$	$4 \times 9 = 36$
$3 \times 4 = 12$	$8 \times 4 = 32$
$1 \times 4 = 4$	$7 \times 4 = 28$
$4 \times 5 = 20$	$4 \times 10 = 40$



LEARN ITS Challenges!

Steps 9, 10 & 11

Name: _____

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Step 9

$2 \times 8 = 16$	$6 + 9 = 15$
$2 \times 2 = 4$	$2 \times 4 = 8$
$8 + 6 = 14$	$5 \times 2 = 10$
$10 \times 2 = 20$	$2 \times 6 = 12$
$5 + 8 = 13$	$5 + 7 = 12$
$2 \times 9 = 18$	$7 + 9 = 16$
$7 \times 2 = 14$	$5 + 9 = 14$
$2 \times 1 = 2$	$2 \times 3 = 6$

Step 10

$2 \times 3 = 6$	$3 \times 9 = 27$
$3 \times 5 = 15$	$1 \times 3 = 3$
$10 \times 3 = 30$	$3 \times 3 = 9$
$3 \times 4 = 12$	$3 \times 6 = 18$
$8 \times 3 = 24$	$7 \times 3 = 21$

Step 11

$4 \times 4 = 16$	$4 \times 1 = 4$
$10 \times 4 = 40$	$3 \times 4 = 12$
$4 \times 5 = 20$	$4 \times 6 = 24$
$9 \times 4 = 36$	$7 \times 4 = 28$
$4 \times 2 = 8$	$8 \times 4 = 32$



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Steps 9, 10 & 11

Name: _____

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Step 9

$7 + 9 = 16$	$5 + 7 = 12$
$2 \times 8 = 16$	$2 \times 3 = 6$
$4 \times 2 = 8$	$5 + 8 = 13$
$9 + 5 = 14$	$6 \times 2 = 12$
$6 + 8 = 14$	$2 \times 5 = 10$
$1 \times 2 = 2$	$2 \times 10 = 20$
$9 + 6 = 15$	$2 \times 2 = 4$
$9 \times 2 = 18$	$2 \times 7 = 14$

Step 10

$8 \times 3 = 24$	$1 \times 3 = 3$
$7 \times 3 = 21$	$3 \times 2 = 6$
$3 \times 9 = 27$	$3 \times 3 = 9$
$4 \times 3 = 12$	$5 \times 3 = 15$
$10 \times 3 = 30$	$6 \times 3 = 18$

Step 11

$4 \times 8 = 32$	$5 \times 4 = 20$
$4 \times 3 = 12$	$10 \times 4 = 40$
$2 \times 4 = 8$	$4 \times 6 = 24$
$1 \times 4 = 4$	$9 \times 4 = 36$
$4 \times 4 = 16$	$4 \times 7 = 28$



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Name: _____

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Step 9

$2 \times 6 = 12$	$5 \times 2 = 10$
$5 + 8 = 13$	$7 \times 2 = 14$
$9 + 5 = 14$	$2 \times 2 = 4$
$4 \times 2 = 8$	$2 \times 10 = 20$
$9 \times 2 = 18$	$6 + 9 = 15$
$2 \times 3 = 6$	$7 + 9 = 16$
$5 + 7 = 12$	$2 \times 8 = 16$
$8 + 6 = 14$	$1 \times 2 = 2$

Step 10

$4 \times 3 = 12$	$3 \times 9 = 27$
$3 \times 8 = 24$	$2 \times 3 = 6$
$10 \times 3 = 30$	$5 \times 3 = 15$
$3 \times 3 = 9$	$1 \times 3 = 3$
$6 \times 3 = 18$	$7 \times 3 = 21$

Step 11

$4 \times 5 = 20$	$1 \times 4 = 4$
$6 \times 4 = 24$	$4 \times 10 = 40$
$4 \times 9 = 36$	$2 \times 4 = 8$
$8 \times 4 = 32$	$4 \times 4 = 16$
$3 \times 4 = 12$	$4 \times 7 = 28$



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Steps 9, 10 & 11

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Step 9

$7 + 5 = 12$	$1 \times 2 = 2$
$7 \times 2 = 14$	$9 \times 2 = 18$
$6 + 9 = 15$	$10 \times 2 = 20$
$6 + 8 = 14$	$2 \times 6 = 12$
$2 \times 2 = 4$	$8 \times 2 = 16$
$7 + 9 = 16$	$3 \times 2 = 6$
$5 + 9 = 14$	$5 + 8 = 13$
$2 \times 5 = 10$	$2 \times 4 = 8$

Step 10

$3 \times 3 = 9$	$3 \times 1 = 3$
$9 \times 3 = 27$	$5 \times 3 = 15$
$3 \times 6 = 18$	$3 \times 4 = 12$
$7 \times 3 = 21$	$10 \times 3 = 30$
$3 \times 8 = 24$	$2 \times 3 = 6$

Step 11

$4 \times 7 = 28$	$3 \times 4 = 12$
$4 \times 4 = 16$	$9 \times 4 = 36$
$10 \times 4 = 40$	$1 \times 4 = 4$
$2 \times 4 = 8$	$4 \times 6 = 24$
$4 \times 5 = 20$	$8 \times 4 = 32$



LEARN ITS Challenges!

Steps 9, 10 & 11

Name: _____

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Step 9

$2 \times 9 = 18$	$5 + 9 = 14$
$5 + 8 = 13$	$5 + 7 = 12$
$2 \times 2 = 4$	$7 \times 2 = 14$
$4 \times 2 = 8$	$2 \times 5 = 10$
$2 \times 8 = 16$	$3 \times 2 = 6$
$9 + 7 = 16$	$6 + 8 = 14$
$10 \times 2 = 20$	$2 \times 1 = 2$
$2 \times 6 = 12$	$9 + 6 = 15$

Step 10

$10 \times 3 = 30$	$4 \times 3 = 12$
$1 \times 3 = 3$	$2 \times 3 = 6$
$3 \times 8 = 24$	$3 \times 7 = 21$
$3 \times 3 = 9$	$3 \times 9 = 27$
$6 \times 3 = 18$	$5 \times 3 = 15$

Step 11

$1 \times 4 = 4$	$4 \times 4 = 16$
$4 \times 10 = 40$	$5 \times 4 = 20$
$2 \times 4 = 8$	$3 \times 4 = 12$
$4 \times 8 = 32$	$4 \times 7 = 28$
$6 \times 4 = 24$	$9 \times 4 = 36$



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Steps 9, 10 & 11

Name: _____

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Step 9

$4 \times 2 = 8$	$9 \times 2 = 18$
$2 \times 10 = 20$	$5 + 9 = 14$
$2 \times 2 = 4$	$2 \times 5 = 10$
$2 \times 8 = 16$	$6 + 8 = 14$
$9 + 6 = 15$	$7 + 9 = 16$
$2 \times 7 = 14$	$5 + 7 = 12$
$3 \times 2 = 6$	$2 \times 6 = 12$
$8 + 5 = 13$	$1 \times 2 = 2$

Step 10

$8 \times 3 = 24$	$5 \times 3 = 15$
$3 \times 7 = 21$	$3 \times 10 = 30$
$9 \times 3 = 27$	$3 \times 3 = 9$
$3 \times 6 = 18$	$1 \times 3 = 3$
$2 \times 3 = 6$	$3 \times 4 = 12$

Step 11

$9 \times 4 = 36$	$7 \times 4 = 28$
$4 \times 4 = 16$	$3 \times 4 = 12$
$4 \times 10 = 40$	$6 \times 4 = 24$
$4 \times 8 = 32$	$4 \times 2 = 8$
$5 \times 4 = 20$	$1 \times 4 = 4$



LEARN ITS Challenges!

Steps 9, 10 & 11

Name: _____

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Step 9

$2 \times 9 = 18$	$2 \times 8 = 16$
$7 \times 2 = 14$	$6 \times 2 = 12$
$2 \times 10 = 20$	$2 \times 2 = 4$
$5 + 7 = 12$	$6 + 9 = 15$
$5 \times 2 = 10$	$5 + 9 = 14$
$8 + 6 = 14$	$3 \times 2 = 6$
$4 \times 2 = 8$	$5 + 8 = 13$
$2 \times 1 = 2$	$9 + 7 = 16$

Step 10

$3 \times 5 = 15$	$9 \times 3 = 27$
$8 \times 3 = 24$	$2 \times 3 = 6$
$1 \times 3 = 3$	$3 \times 7 = 21$
$3 \times 10 = 30$	$3 \times 3 = 9$
$4 \times 3 = 12$	$6 \times 3 = 18$

Step 11

$9 \times 4 = 36$	$5 \times 4 = 20$
$7 \times 4 = 28$	$8 \times 4 = 32$
$3 \times 4 = 12$	$2 \times 4 = 8$
$6 \times 4 = 24$	$10 \times 4 = 40$
$1 \times 4 = 4$	$4 \times 4 = 16$



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Step 9

$5 + 8 = 13$	$5 + 9 = 14$
$2 \times 4 = 8$	$9 \times 2 = 18$
$2 \times 2 = 4$	$6 + 8 = 14$
$5 \times 2 = 10$	$9 + 6 = 15$
$7 + 5 = 12$	$3 \times 2 = 6$
$2 \times 10 = 20$	$7 \times 2 = 14$
$2 \times 6 = 12$	$7 + 9 = 16$
$8 \times 2 = 16$	$1 \times 2 = 2$

Step 10

$7 \times 3 = 21$	$9 \times 3 = 27$
$3 \times 6 = 18$	$2 \times 3 = 6$
$5 \times 3 = 15$	$3 \times 3 = 9$
$10 \times 3 = 30$	$3 \times 4 = 12$
$3 \times 1 = 3$	$3 \times 8 = 24$

Step 11

$4 \times 4 = 16$	$3 \times 4 = 12$
$4 \times 1 = 4$	$2 \times 4 = 8$
$9 \times 4 = 36$	$8 \times 4 = 32$
$10 \times 4 = 40$	$5 \times 4 = 20$
$4 \times 7 = 28$	$4 \times 6 = 24$



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Step 9

$6 + 9 = 15$	$7 \times 2 = 14$
$2 \times 1 = 2$	$9 + 5 = 14$
$2 \times 9 = 18$	$6 + 8 = 14$
$4 \times 2 = 8$	$6 \times 2 = 12$
$8 \times 2 = 16$	$2 \times 5 = 10$
$9 + 7 = 16$	$5 + 7 = 12$
$2 \times 2 = 4$	$5 + 8 = 13$
$2 \times 10 = 20$	$3 \times 2 = 6$

Step 10

$10 \times 3 = 30$	$3 \times 9 = 27$
$3 \times 2 = 6$	$6 \times 3 = 18$
$7 \times 3 = 21$	$8 \times 3 = 24$
$5 \times 3 = 15$	$3 \times 1 = 3$
$3 \times 4 = 12$	$3 \times 3 = 9$

Step 11

$5 \times 4 = 20$	$10 \times 4 = 40$
$4 \times 6 = 24$	$7 \times 4 = 28$
$3 \times 4 = 12$	$4 \times 4 = 16$
$4 \times 9 = 36$	$1 \times 4 = 4$
$4 \times 2 = 8$	$4 \times 8 = 32$